

\*\*\*\*\* MAINTAIN PROPRIETARY CONFIDENTIALITY \*\*\*\*\*

THE B. N. S. F. RAILWAY COMPANY  
FRPM ESTIMATE FOR  
ILLINOIS

LOCATION: LELAND DETAILS OF ESTIMATE PLAN ITEM: PSI079621S VERSION: 1

## PURPOSE, JUSTIFICATION AND DESCRIPTION

INSTALL CONSTANT WARNING AND FLASHERS WITH GATES AT 17TH STREET IN LELAND, IL. CHICAGO  
DIV., MENDOTA SUBDIV., L/S 0001, M.P. 67.62, DOT #079621S

MONTHLY POWER UTILITY COST CENTER: 61690

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

\*\*\*\*\* SIGNAL WORK ONLY \*\*\*\*\*

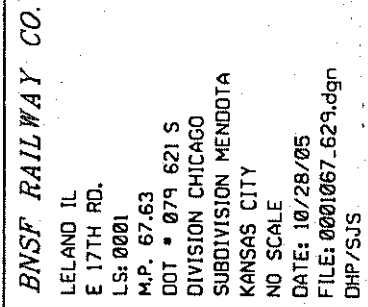
THE STATE OF ILLINOIS IS FUNDING APPROXIMATELY 95% OF THIS PROJECT WITH BNSF FUNDING APPROXIMATELY 5% OF THIS PROJECT.

MAINTAIN PROPRIETARY CONFIDENTIALITY

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
*****				
LABOR				
*****				
ELECTRICAL LABOR F/POWER TRANS SYS	54.00	MH	1,245	
SIGNAL FIELD LABOR - CAP	1120.00	MH	23,843	
SIGNAL SHOP LABOR - CAP	80.00	MH	1,764	
PAYROLL ASSOCIATED COSTS			21,661	
EQUIPMENT EXPENSES			6,722	
DA LABOR OVERHEADS			24,176	
INSURANCE EXPENSES			4,234	
TOTAL LABOR COST			83,645	83,645
*****				
MATERIAL				
*****				
2 TRK SIGNS	2.00	EA N	132	
BATTERY	1.00	EA N	4,880	
BUNGALOW 6X6	1.00	EA N	5,450	
BUNGALOW MATERIAL	1.00	LS N	5,246	
CABLE	1.00	EA N	3,240	
CHARGERS	1.00	LS N	810	
CONDUIT, PVC 4", SCH 80	60.00	PT N	234	
CONSTANT WARNING 2TKBI-DI	1.00	EA N	18,620	
DUAL WIDE BAND SHUNTS	8.00	EA N	2,536	
FIELD MATERIAL	1.00	LS N	4,534	
FOUNDATION	2.00	EA N	870	
GATE MECH. MODEL 95 COMPLETE	2.00	EA N	9,984	
LAMP RESISTOR PANEL	1.00	EA N	761	
LED GATE KIT	2.00	EA N	732	
LED LIGHT COST ADJUSTMENT	8.00	EA N	2,032	
LIGHT OUT DETECTOR	1.00	EA N	682	
MATERIAL FOR ELECTRICAL	1.00	EA	1,500	
RECORDER	1.00	EA N	2,220	
RTU-6, CELLULAR MONITOR	1.00	EA N	2,060	
SHUNT, NBS	4.00	EA N	1,196	
MATERIAL HANDLING			75	
USE TAX			4,435	
OFFLINE TRANSPORTATION			841	
TOTAL MATERIAL COST			73,070	73,070
*****				
OTHER				
*****				

AC POWER SERVICE	1.00	EA	5,000
CONTRACT ENGR.	1.00	EA N	6,000
FILL DIRT	60.00	CY N	1,500
SURFACE ROCK	40.00	CY N	1,000

TOTAL OTHER ITEMS COST	13,500	13,500
PROJECT SUBTOTAL		170,215
CONTINGENCIES		17,021
BILL PREPARATION FEE		937
GROSS PROJECT COST		188,173
LESS COST PAID BY BNSF		9,408
TOTAL BILLABLE COST		178,765





AC POWER SERVICE	1.00	EA	5,000
CONTRACT ENGR.	1.00	EA N	6,000
FILL DIRT	60.00	CY N	1,500
SURFACE ROCK	40.00	CY N	1,000

TOTAL OTHER ITEMS COST

-----  
13,500 13,500  
-----

PROJECT SUBTOTAL

170,899

CONTINGENCIES

17,089

BILL PREPARATION FEE

940

GROSS PROJECT COST

-----  
188,928

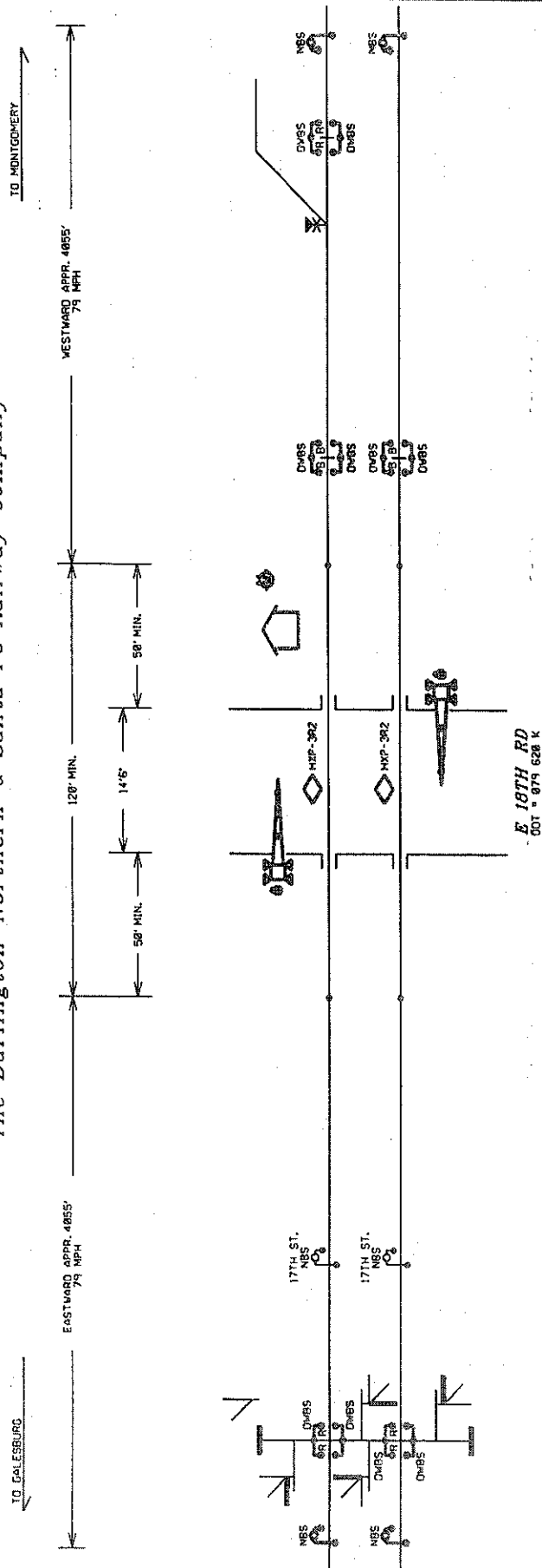
LESS COST PAID BY BNSF

9,448

TOTAL BILLABLE COST

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179,480  
=====

## The Burlington Northern &amp; Santa Fe Railway Company



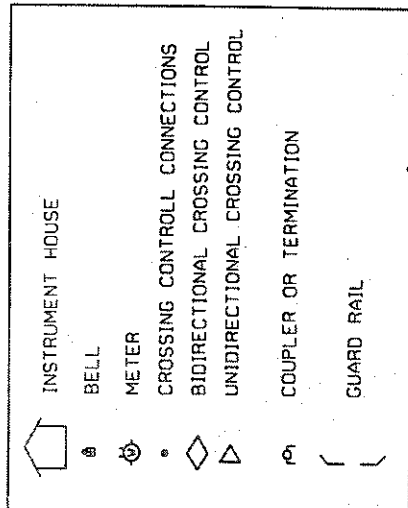
INSTALL: GATES &amp; FLASHERS

CONTROL DEVICES: CONSTANT WARNING

8000 - IN

- OUT

SALVAGE: NONE



Warning device placement:  
 Clearance to C.L. Track = Min. 12', Max. 20'  
 Edge of Road to C.L. Foundation:  
 Min. 4'3" with curb,  
 Min. 8'3" without curb,  
 Max. 12'  
 House Clearance:  
 25' Min. to Near Rail  
 30' Min. to Edge of Road  
 ALL LIGHTS TO BE LED

BNSF RAILWAY CO.  
 LELAND IL  
 E 18TH RD.  
 LS: 0001  
 M.P. 66.60  
 DOT = 079 628 K  
 DIVISION CHICAGO  
 SUBDIVISION MENDOTA  
 KANSAS CITY  
 NO SCALE  
 DATE: 10/28/05  
 FILE: 0001066-60.dgn  
 DHP/SJS

	EXHIBIT	C
	PAGE	1
Route	E. 17 <sup>th</sup> Rd.	
County	La Salle	
Local Agency	Earl	
Section	06-09128-00-RR	

Location and brief description (Sta. and land description of beginning; Sta. only for end for county and road districts; street limits for municipality.)  
E. 17<sup>th</sup> at grade crossing of the BNSF RR near Leland. 16' wide aggregate surface

Bridge or Culvert	
Length	
Width	

☐ Total Estimated Cost

- - \$19,394.00 - -

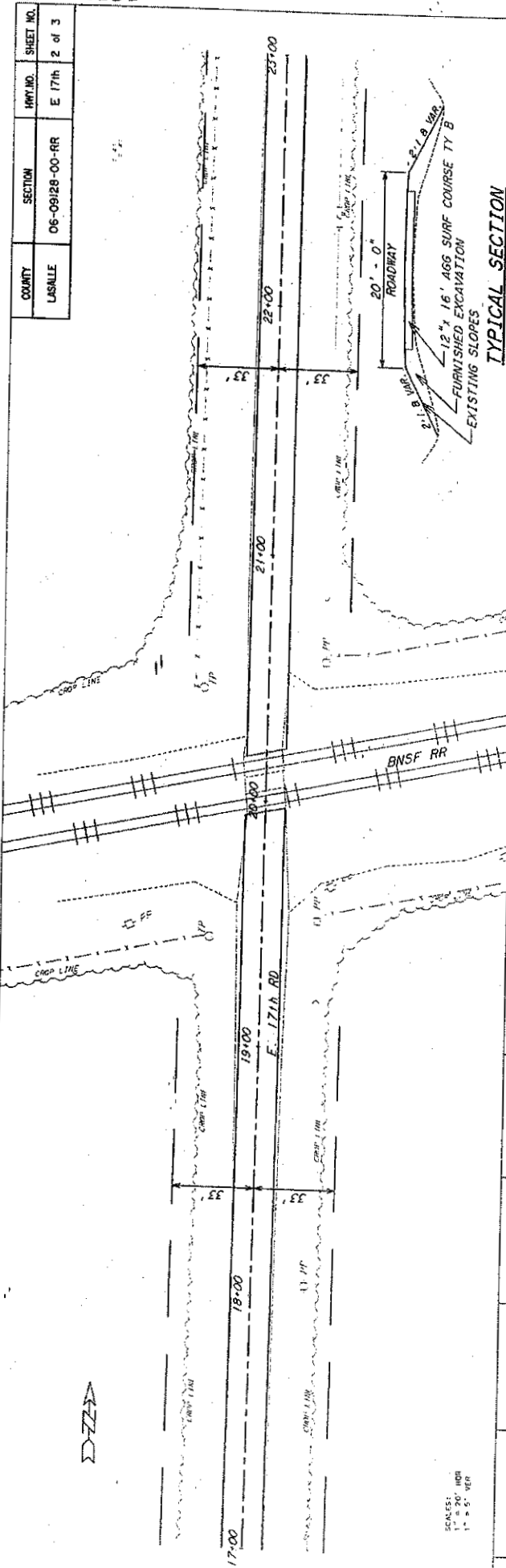
\$21,994.00

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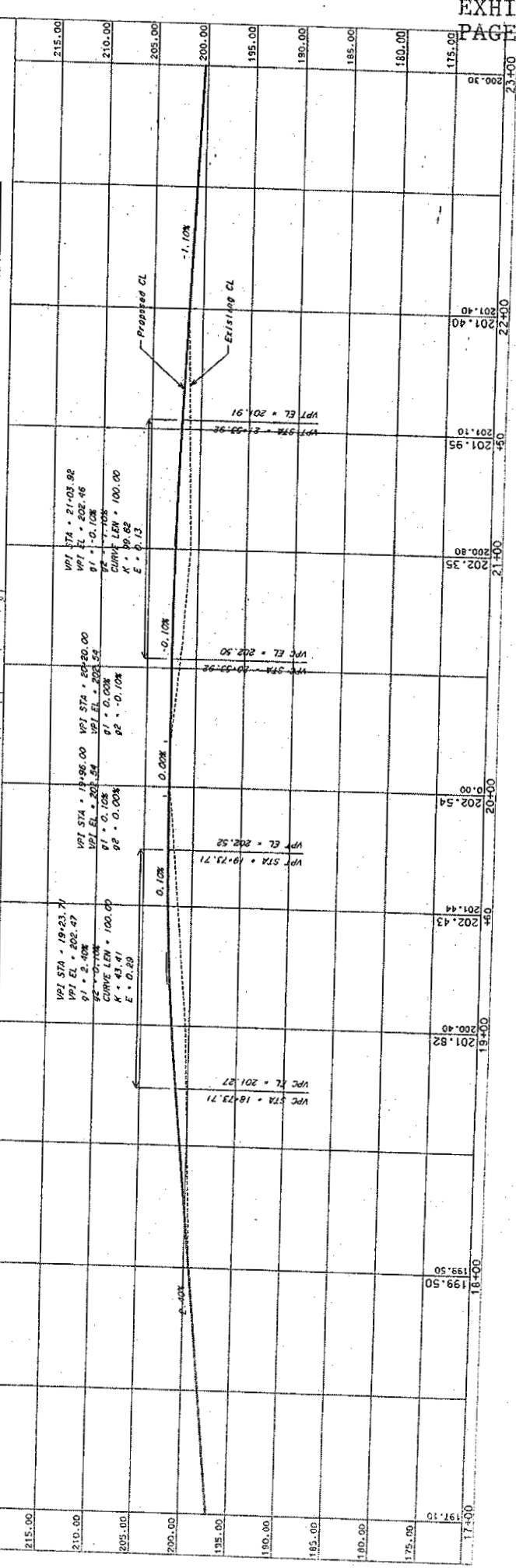




COUNTY	SECTION	HWY NO.	SHEET NO.
LASALLE	06-08128-00-RR	E 17th	2 of 3



TYPICAL SECTION





Location and brief description (Sta. and land description of beginning; Sta. only for end for county and road districts; street limits for municipality.)  
E 18<sup>th</sup> at grade crossing of the BNSF RR near Leland. 16' wide aggregate surface

Bridge or Culvert	
Length	
Width..	

Made by \_\_\_\_\_ Date \_\_\_\_\_

Checked by \_\_\_\_\_ Date \_\_\_\_\_

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
BUREAU OF LOCAL ROADS AND STREETS  
PLANS FOR PROPOSED  
ROAD DISTRICT IMPROVEMENT  
LA SALLE COUNTY  
EARL ROAD DISTRICT  
SECTION 06-09129-00-RR

TRAFFIC CONTROL STANDARDS  
701006-02 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES  
701011-01 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES  
701301-02 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES  
702001-05 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES  
BLR 21-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES

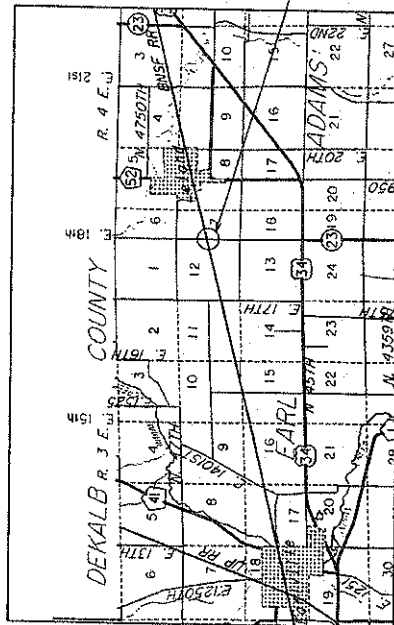
HIGHWAY STANDARDS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 PLAN & PROFILE SHEET
- 3 CROSS SECTIONS SHEET

MONROVIA	WINDY	DAVIS	NORTHVILLE
TRINIDAD	CHERRY	PROCTOR	SEBASTIA
CHERRY	WILKINSON	WILLIAM	WILLIAM
WILLIAM	WILLIAM	WILLIAM	WILLIAM
WILLIAM	WILLIAM	WILLIAM	WILLIAM
WILLIAM	WILLIAM	WILLIAM	WILLIAM
WILLIAM	WILLIAM	WILLIAM	WILLIAM
WILLIAM	WILLIAM	WILLIAM	WILLIAM
WILLIAM	WILLIAM	WILLIAM	WILLIAM
WILLIAM	WILLIAM	WILLIAM	WILLIAM

PROPOSED  
IMPROVEMENT



SEC. 06-09129-00-RR  
ENDS STA 23+00

NOTE: STA. 23+00 LOCATED  
APPROXIMATELY 300' NORTH  
OF THE CL OF SOUTH TRACK

SEC. 06-09129-00-RR  
OMISSION

STA 19+96 - 20+20. BNSF RAILROAD CROSSING

SEC. 06-01929-00-RR  
BEGINS STA. 17+00

NOTE: STA. 23+00 LOCATED  
APPROXIMATELY 300' SOUTH  
OF THE CL OF SOUTH TRACK

THESE PLANS WERE PREPARED BY ME OR BY A  
FULL-TIME MEMBER OF MY STAFF WORKING  
UNDER MY PERSONAL SUPERVISION



GROSS LENGTH = 600 FT. = 0.1136 MI.  
OMISSIONS = 24 FT. = 0.0269 MI.  
NET LENGTH = 576 FT. = 0.1090 MI.

SUMMARY OF QUANTITIES

ITEM	UNIT	QUANTITY
EARTH EXCAVATION	CU. YD.	209
FURNISHED EXCAVATION	CU. YD.	52
SEEDING, CLASS 2 (SPECIAL)	SO. YD.	662
AGGREGATE SURFACE COURSE, TY-B 12"	TON	717
RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0



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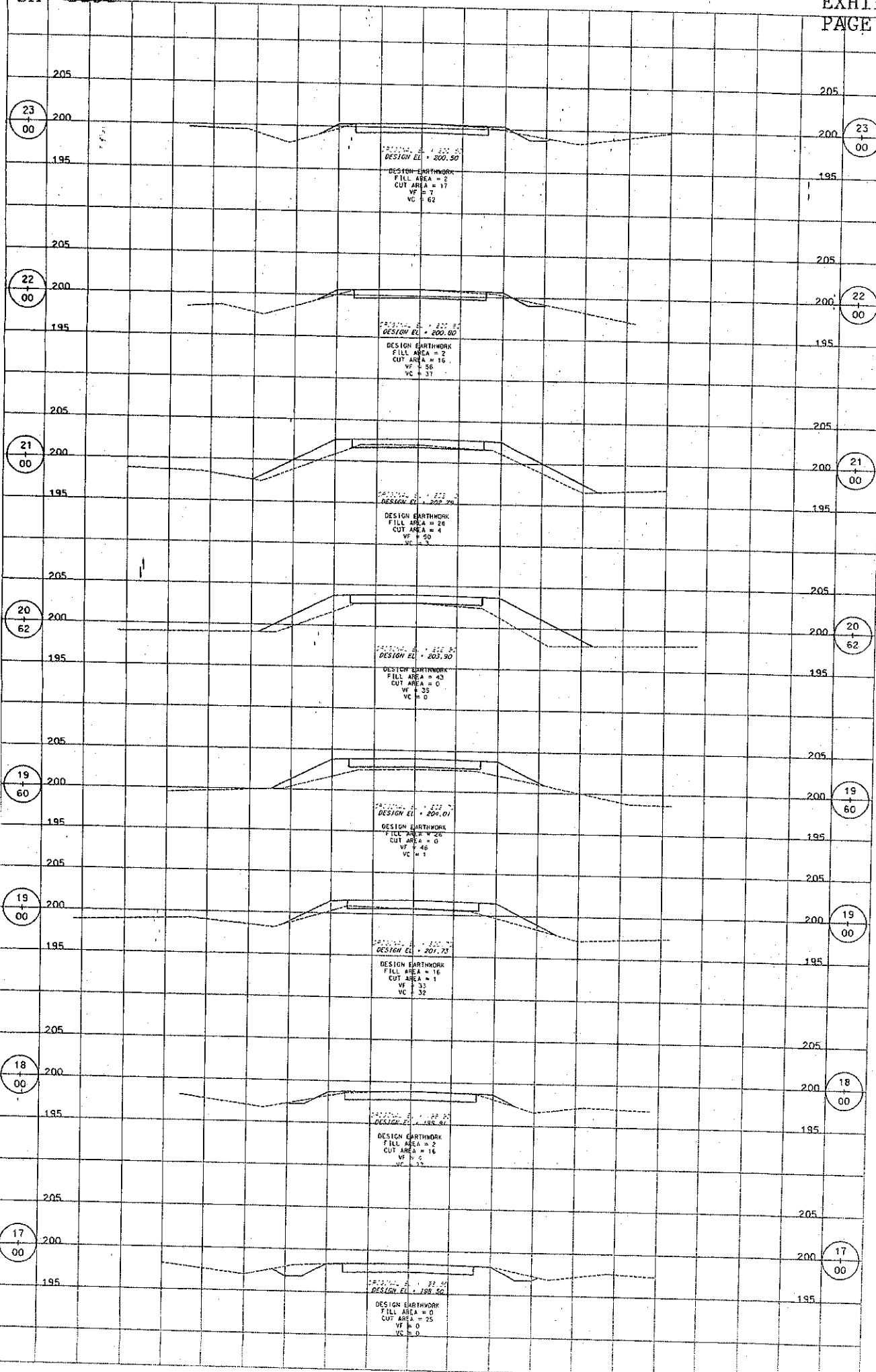


Exhibit D

ILLINOIS COMMERCE COMMISSION

STIPULATED AGREEMENT

Date March 13, 2006

Agreement #1151

I, Robert Goodbred, the Earl Township Highway Commissioner, declare that the Earl Township Road District is financially willing and able to bear the cost for the proposed improvements as may be assigned to it according to Section 6 of this Agreement.

By: Robert Goodbred  
Robert Goodbred

Attest: Victor J. Washelesky  
Victor J. Washelesky

**ILLINOIS COMMERCE COMMISSION  
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

**PROJECT STATUS REPORT**

**TYPE: (CHECK ONE)**

PROGRESS	<input type="checkbox"/>
COMPLETION <sup>1</sup>	<input type="checkbox"/>

DATE	<input type="text"/>
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**PROJECT INFORMATION:**

Reporting Party:	Earl Township Road District
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, RR Milepost:	
Street, (in/near) City, County:	
Railroad Company:	

<sup>1</sup>Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

**PROJECT MANAGER INFORMATION<sup>2</sup>:**

Name:	Lawrence J. Kinzer
Title:	LaSalle County Engineer
Representing:	LaSalle County / Earl Township Road District
Street Address:	1400 N. 27th Road; P.O. Box 128
City, State, Zip:	Ottawa, IL 61350
Office Phone:	(815) 434-0743
Office Fax:	(815) 434-0747
Cellular Phone:	
E-Mail Address:	highway@lasallecounty.org

<sup>2</sup>Project Manager information to be submitted by Earl Township and the BNSF Railway Company.

**DESCRIPTION OF IMPROVEMENTS ORDERED:** Improve the approaches so that they conform to 92 IAC 1535.

**STATUS OF WORK:** (use additional blank sheet, if necessary)

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Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:



Illinois Commerce Commission  
527 East Capitol Avenue  
Springfield, IL 62701-1827

If you have questions contact:

Henry Humphries, Railroad Safety Specialist  
Phone: 217/785-8423  
Email: [hhumphri@icc.state.il.us](mailto:hhumphri@icc.state.il.us)

A **Form 3 Petition** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.state.il.us/hq/library.aspx?key=Railroad%20Safety>

**United States Department of Transportation Inventory Form #6180.71** can be obtained on the web at:

<http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway, Room 318 Springfield, IL 62764
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**ILLINOIS COMMERCE COMMISSION  
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

**PROJECT STATUS REPORT**

**TYPE: (CHECK ONE)**

PROGRESS	
COMPLETION <sup>1</sup>	

DATE	
------	--

**PROJECT INFORMATION:**

Reporting Party:	BNSF
Docket/Order #: Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due <sup>1</sup> :	
AAR/DOT#, RR Milepost:	
Street, (in/near) City, County:	
Railroad Company:	

<sup>1</sup>Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

**PROJECT MANAGER INFORMATION<sup>2</sup>:**

Name:	
Title:	
Representing:	
Street Address:	
City, State, Zip:	
Office Phone:	
Office Fax:	
Cellular Phone:	
E-Mail Address:	

<sup>2</sup>Project Manager information to be submitted by Earl Township and the BNSF Railway Company.

**DESCRIPTION OF IMPROVEMENTS ORDERED:**

Installation of new automatic flashing light signals and gates (AFLS/Gates) controlled by constant warning time circuitry.

**STATUS OF WORK:** (use additional blank sheet, if necessary)


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